

	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FAP 305	*	Cook	72	59
1					

14 SHEETS

SHEET NO. 1

Contract No. 62853 *2004-108 BR

GENERAL NOTES

- 1. Reinforcement bars shall conform to the requirements of AASHTO M-31 or M-322 Grade 60.
- 2. Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- 3. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splice or anchorage system. Cost included with "Concrete Removal".
- 4. Protective Coat shall be applied to the entire top surface of the bridge deck including sidewalk and the tops and inside vertical faces of the sidewalk parapets and as directed by the Engineer.
- 5. The Contractor must follow the guidelines of Article 107.09 while performing removal operations.
- 6. Expansion guards which are not cast in the precast unit shall be fabricated and erected according to Article 503.10(c, of the Standard Specifications and are included in quantity of structural steel.
- 7. The top surface of the beams shall be finished according to Article 504.06 of the Standard Specification except that the surface shall not be roughened by brooming. The finished surface shall be free of depressions or high spots with shar corners, and the top edge of keys shall be rounded or chamfered a minimum of $\frac{1}{4}$ ".

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Bituminous Concrete Surface	Sq Yd	367
Removal Complete		
Concrete Removal	Cu Yd	11.0
Preformed Joint Seal 134"	Foot	70
Preformed Joint Seal 21/2"	Foot	70
Concrete Superstructure	Cu Yd	72.1
Bridge Deck Grooving	Sq Yd	433
Protective Coat	Sq Yd	573
Formed Concrete Repair (Depth	Sq Ft	500
Equal to or Less Than 5")		300
Reinforcement Bars, Epoxy Coated	Pound	12,520
Pedestrian Railing	Foot	135
Epoxy Crack Sealing	Foot	110
Concrete Wearing Surface	Sq Yd	433
Keyway Repair	Foot	14
Bar Splicers	Each	148
Furnishing and Erecting Structural Steel	Pound	2,150
Bearing Pad Adjustment	Each	32
Removal of Existing Precast Prestressed Concrete Deck Beams	Sq Ft	1,210
Precast Prestressed Concrete Deck Beams (33" Depth)	Sq Ft	1,210
Formed Concrete Repair (Depth Greater Than 5")	Sq. Ft.	150

GENERAL PLAN AND ELEVATION WOLF RD. OVER PALATINE RD. F.A.P. RTE. 305 SECT. 2004-108 BR COOK COUNTY STATION 950+00.00 STRUCTURE NO. 016-0680